## **EAST Search History**

| Ref<br># | Hits    | Search Query                                | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|---------------------------------|---------------------|---------|------------------|
| L1 .     | 1       | "20030045307" and interf\$6                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 11:50 |
| L2       | 5646    | adapt\$3 adj2 modulat\$4                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 12:44 |
| L3       | 77953   | ul up-link uplink up adj2 link              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 11:51 |
| L5       | 123365  | down-link downlink down adj2 link<br>dl     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 11:52 |
| L6       | 19179   | 3 same 5                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 11:52 |
| L7       | 152     | 2 same 6                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 11:52 |
| L8       | 154113  | sinr snr signal adj5 ratio                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 11:59 |
| L9       | 11      | 7 same 8                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 11:53 |
| L10      | 5733    | differ\$8 adj6 (sinr snr signal adj5 ratio) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 12:07 |
| L11      | 23      | 6 same 10                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 12:00 |
| L12      | 7       | 2 and 11                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 12:00 |
| L13      | 377     | compar\$4 same adapt\$3 adj2<br>modulat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 12:07 |
| L14      | 9       | 6 same 13                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON<br>  | 2007/03/24 12:05 |
| L15      | 1647    | compar\$4 same 6                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 12:07 |
| L16      | 4589245 | differ\$8                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2007/03/24 12:08 |

## **EAST Search History**

| L17 | 445 | 15 same 16                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON. | 2007/03/24 12:08 |
|-----|-----|--|---------------------------------|----|-----|------------------|
| L18 | 3   | 2 same 17                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/03/24 12:08 |
| L19 | 22  | 2 and 17                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/03/24 12:08 |
| L20 | . 0 | symmetric adj2 adapt\$3 adj2<br>modulat\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/03/24 12:44 |